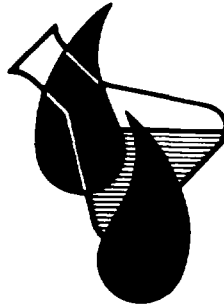


146 355

# CHEMICAL RECOVERY SYSTEMS, INC.

36345 VAN BORN ROAD  
ROMULUS, MICHIGAN 48174

MICHIGAN PHONE 313/326-3100  
OUT OF STATE 800/521-0998



January 4, 1984

Director, Waste Management Division  
United States Environmental Protection Agency  
Region V (5HR)  
230 South Dearborn Street  
Chicago, Illinois 60604

Attn: Mr. Gregg Kulma

Gregg:

Enclosed is the results of our initial sampling from the Elyria, Ohio site. If you have any questions please contact me at your convenience.

Sincerely,

A handwritten signature in cursive script, reading "Peter J. Shagena". The ink is dark and the signature is fluid.

Peter J. Shagena

PJS/md

Enclosure:

Copy: David Long

**HYDRO RESEARCH SERVICES**

Water Management Division  
Clow Corporation  
313/334-4747

Chemical Recovery of Ohio  
142 Locust Street  
Elyria, Ohio  
Attn: Mr. Shagena

12/27/83

**PRIORITY POLLUTANT ANALYSIS**

Client I.D.	South of Outfall	North of Outfall	Outfall
Hydro Number:	71749	71750	71751

**Volatile Organic Compounds****Concentration, ug/l**

Acrolein	<100	<100	<100
Acrylonitrile	<100	<100	<100
Benzene	<10	<10	<10
Bis(Chloromethyl) ether	<10	<10	<10
Bromoform	<10	<10	<10
Carbon Tetrachloride	<10	<10	<10
Chlorobenzene	<10	<10	<10
Chlorodibromomethane	<10	<10	<10
Chloroethane	<10	<10	<10
2-Chloroethylvinyl ether	<10	<10	<10
Chloroform	<10	<10	<10
Dichlorobromomethane	<10	<10	<10
Dichlorodifluoromethane	<10	<10	<10
1,1-Dichloroethane	<10	<10	34
1,2-Dichloroethane	<10	<10	<10
1,1-Dichloroethylene	<10	<10	<10
1,2-Dichloropropane	<10	<10	<10
1,3-Dichloropropene	<10	<10	<10
Ethylbenzene	<10	<10	<10
Methyl Bromide	<10	<10	<10
Methyl Chloride	<10	<10	<10
Methylene Chloride	<10	<10	<10
1,1,2,2-Tetrachloroethane	<10	<10	<10
Tetrachloroethylene	<10	<10	47
Toluene	<10	<10	<10



HYDRO RESEARCH SERVICES  
Water Management Division  
Clow Corporation  
313/334-4747

12/27/83

PRIORITY POLLUTANT ANALYSIS

Client I.D.	South of Outfall	North of Outfall	Outfall
Hydro Number:	71749	71750	71751
<u>Volatile Organic Compounds</u>			<u>Concentration, ug/l</u>
trans-1,2-dichloroethylene	<10	<10	250
1,1,1-Trichloroethane	<10	<10	210
1,1,2-Trichloroethane	<10	<10	<10
Trichloroethylene	<10	<10	170
Trichlorofluoromethane	<10	<10	<10
Vinyl Chloride	<10	<10	<10

  
Linda Carey, Manager  
Analytical Services



**HYDRO RESEARCH SERVICES**  
Water Management Division  
Clow Corporation  
313/334-4747

Chemical Recovery of Ohio  
142 Locust Street  
Elyria, Ohio  
Attn: Mr. Shagena

12/27/83

**PRIORITY POLLUTANT ANALYSIS**

Sample received: 11-15-83

Client I.D.	South of Outfall	North of Outfall	Outfall
Hydro Number:	71749	71750	71751

PCB's ug/l reported as:

Aroclor 1242	<0.05	<0.05	<0.05
Aroclor 1254	--	--	--
Aroclor 1260	<0.8	<0.05	<0.3



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Clow Corporation  
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Chemical Recovery of Ohio  
142 Locust Street  
Elyria, Ohio  
Attn: Mr. Shagena

12/27/83

Field Notes & Observations

Sample Number:	71749	71750	71751
Sample I.D.	South of Outfall	North of Outfall	Outfall

Weather Conditions:

-General Conditions:	Overnight Rain	Overnight Rain	Overnight Rain
-Temperature:	Mid-Upper 30's	Mid-Upper 30's	Mid-Upper 30's

Grab Sample

-Time:	10:25 am	10:10 am	9:45 am
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General Notes & Observations:

Note 1: Jim Freeman; (Chemical Recovery Services) showed the site locations and gave each site identification.

Note 2: The South of Outfall and North of Outfall sites were sampled using a Van Dorn Sampler. Samples were obtained approximately 6' offshore.

Note 3: The Outfall site was sampled directly into preserved sample containers.